

**DATABASE FOR STORAGE AND ANALYSIS OF FULL-LENGTH SEQUENCES**

**ABSTRACT OF THE DISCLOSURE**

The present invention is a computerized storage and retrieval system for genetic information  
5 and related annotated information. The data of the system is stored in a relational database which  
interfaces with public databases to allow analysis both within the database of the invention and  
between information within that database and external public databases. The sequence data is  
edited before entry into the system, and is stored in a curated, functional clustering organization.  
The information associated with the data is stored in an expression database that is linked to the  
10 storage of the sequence data.

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